

What is Claimed is:

1. A housing for receiving an optical fiber having a receptacle for the optical fiber, the housing comprising:

a retention member being made of the same material as the housing and initially supported in a pre-assembly position over the receptacle on the housing.

2. The housing according to claim 1, wherein the retention member is formed integrally with the housing.

3. The housing according to claim 1, wherein the retention member further comprises teeth disposed on a surface of the retention member which engages the optical fiber.

4. The housing according to claim 1, wherein the retention member further comprises a receptacle for receiving a plunger of an assembly tool.

5. The housing according to claim 1, wherein the housing further comprises guide projections, along which the retention member is displaceable.

6. The housing according to claim 5, wherein the guide projections are bevelled such that the retention member is fixed by clamping when inserted.

7. The housing according to claim 1, further comprising a tubular insertion aid formed as an extension into the receptacle.

8. The housing according to claim 1, wherein the housing comprises two receptacles, into which two optical fibers are respectively insertable substantially parallel to

one another and the optical fibers are fixable by means of the same retention member.

9. An optical connector comprising:

5 a housing having at least one receptacle which is open to a first side and open to a second side thereof;

a fiber being received through the first side in to the receptacle; and,

10 a retention member being received from the second side in to the receptacle and being in engagement with the fiber to retain the fiber within the receptacle.

15 10. The optical connector of claim 9 wherein the retention member is integrally formed with the housing in a pre-assembled position over the second side of the receptacle.

20 11. The optical connector of claim 10 wherein the retention member is joined to the housing by at least one frangible web.

25 12. The optical connector of claim 9 wherein the retention member further comprises teeth disposed on a side thereof in engagement with the optical fiber.

13. The optical connector according to claim 9 wherein the retention member further comprises a second receptacle for receiving a plunger of an assembly tool.

30 14. The optical connector according to claim 9 wherein the housing further comprises guide projections along which the retention member is displaceable.

35 15. The optical connector according to claim 14 wherein the guide projections are bevelled such that the

retention member is frictionally fixed when inserted into the receptacle.

16. The optical connector according to claim 9 further comprising a tubular insertion aid formed as an extension into the receptacle.

17. The optical connector according to claim 9 wherein the housing comprises two receptacles into which two optical fibers are insertable substantially parallel to one another and secured in the receptacle by the same retention member inserted from the second side.